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Fig.1

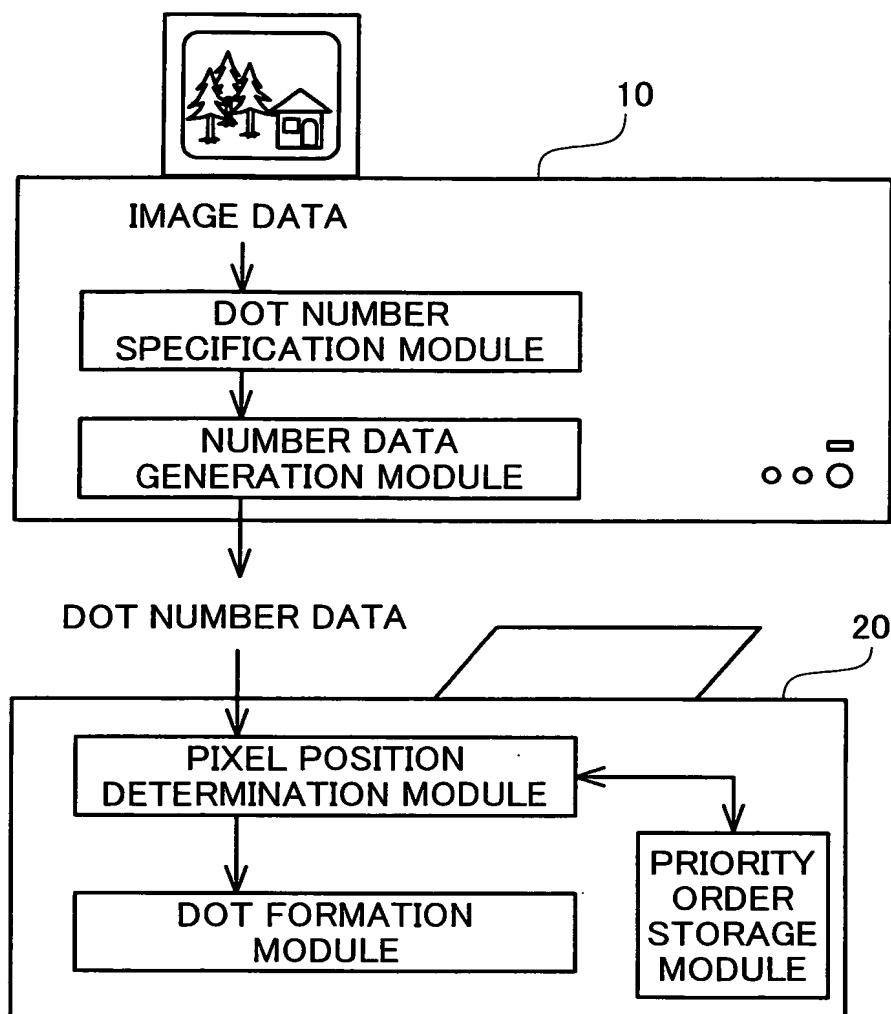
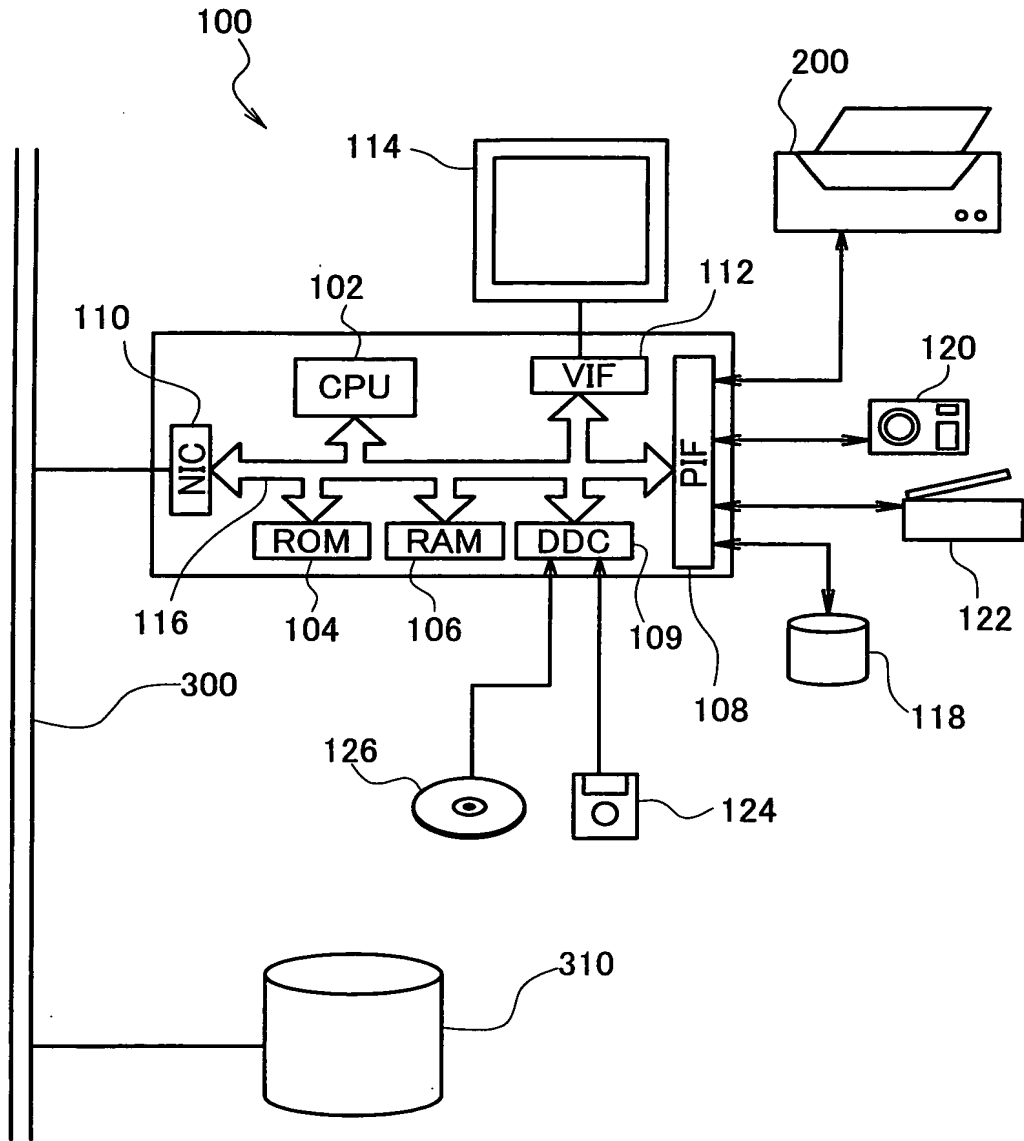


Fig.2



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Fig.3

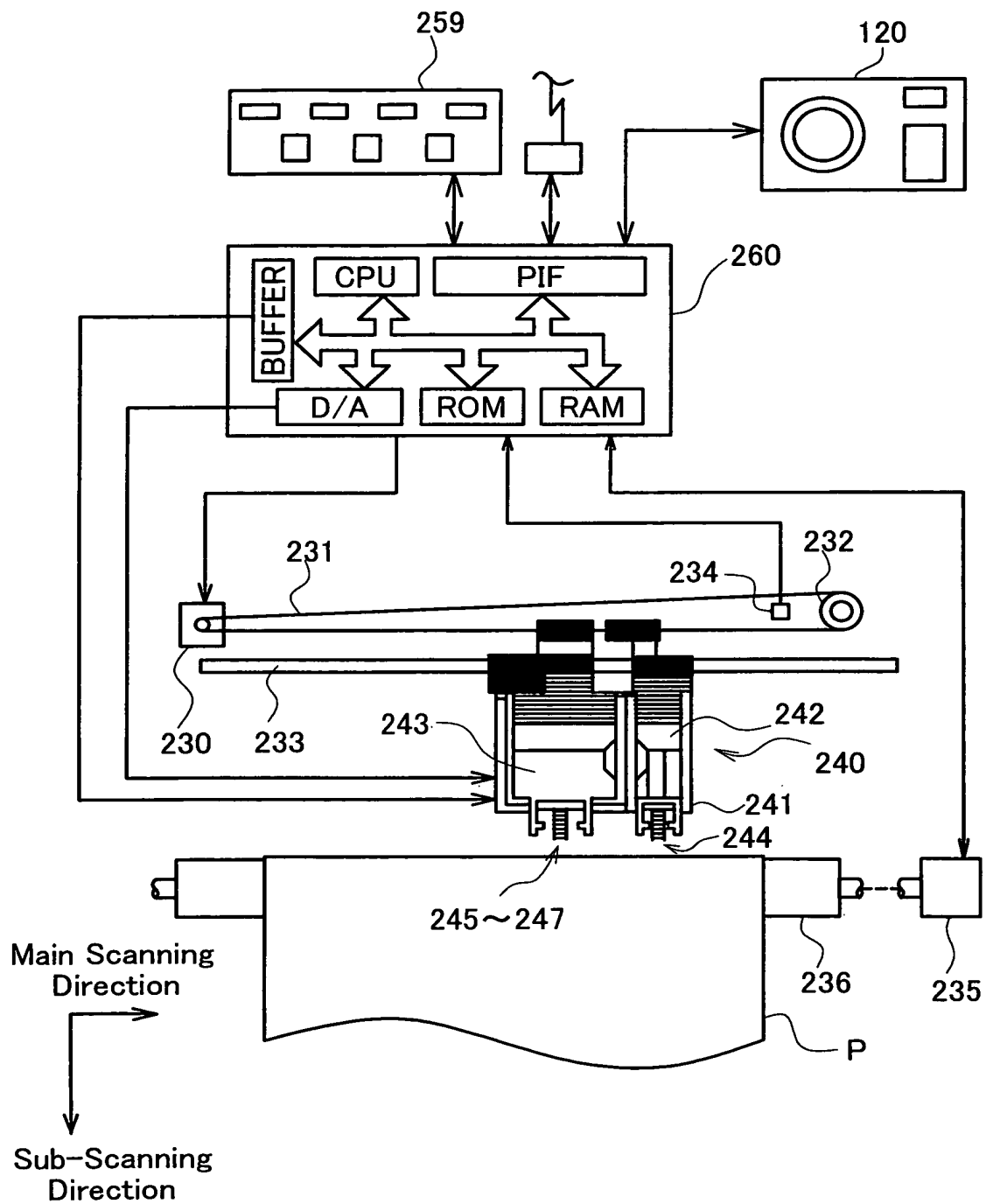
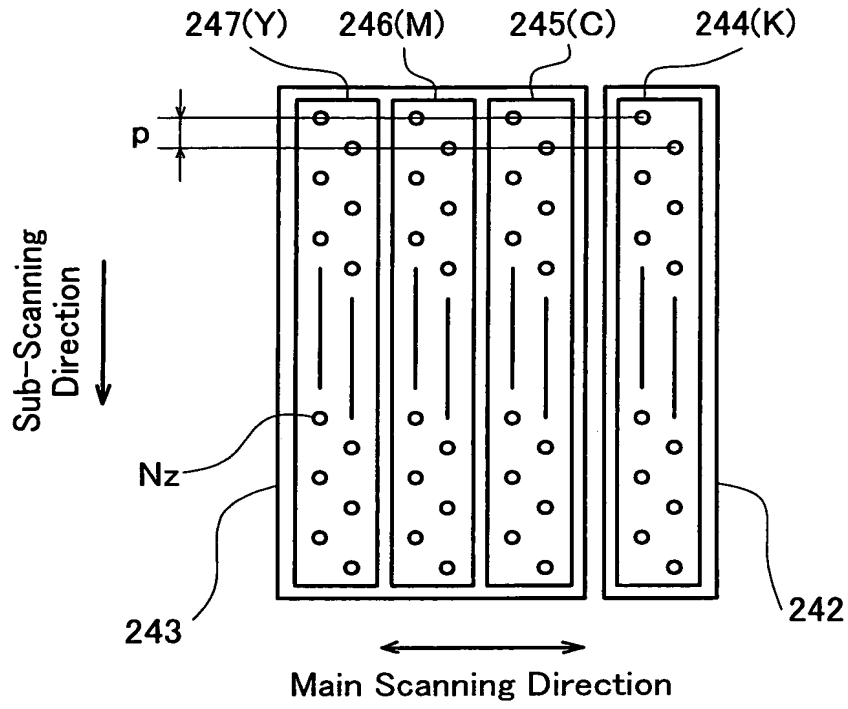
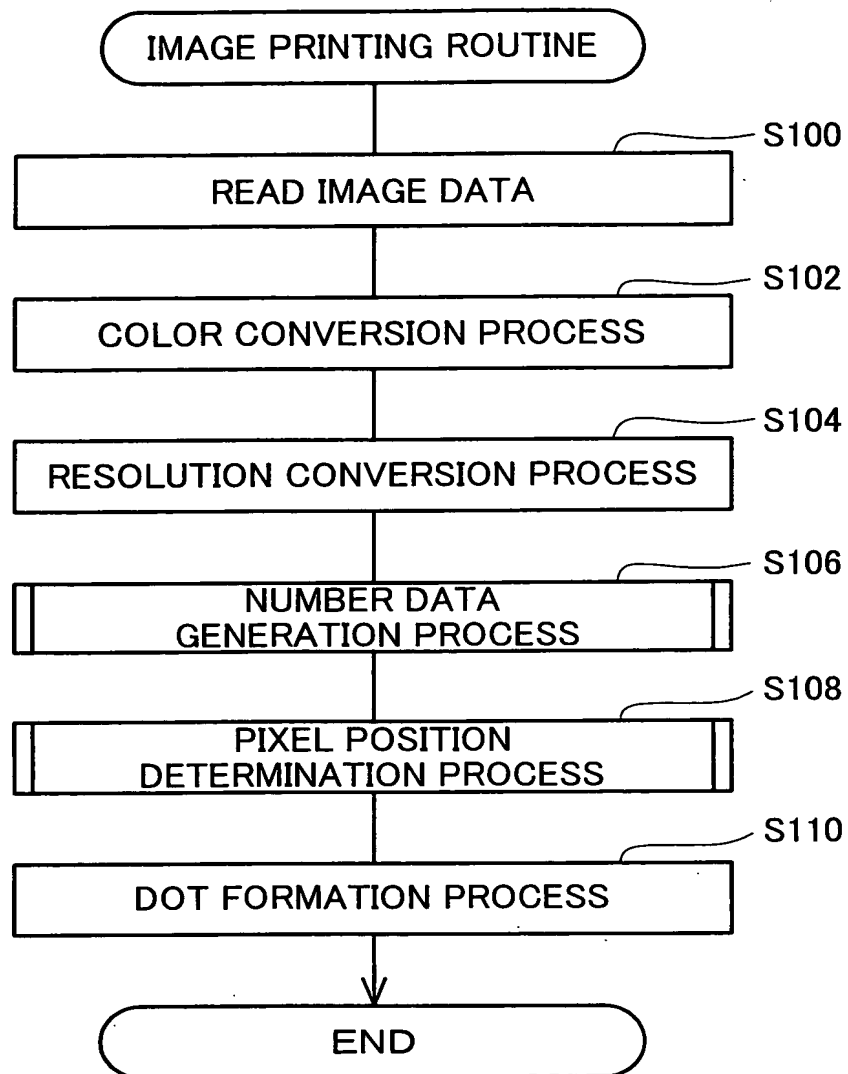


Fig.4



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Fig.5



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Fig.6(a)

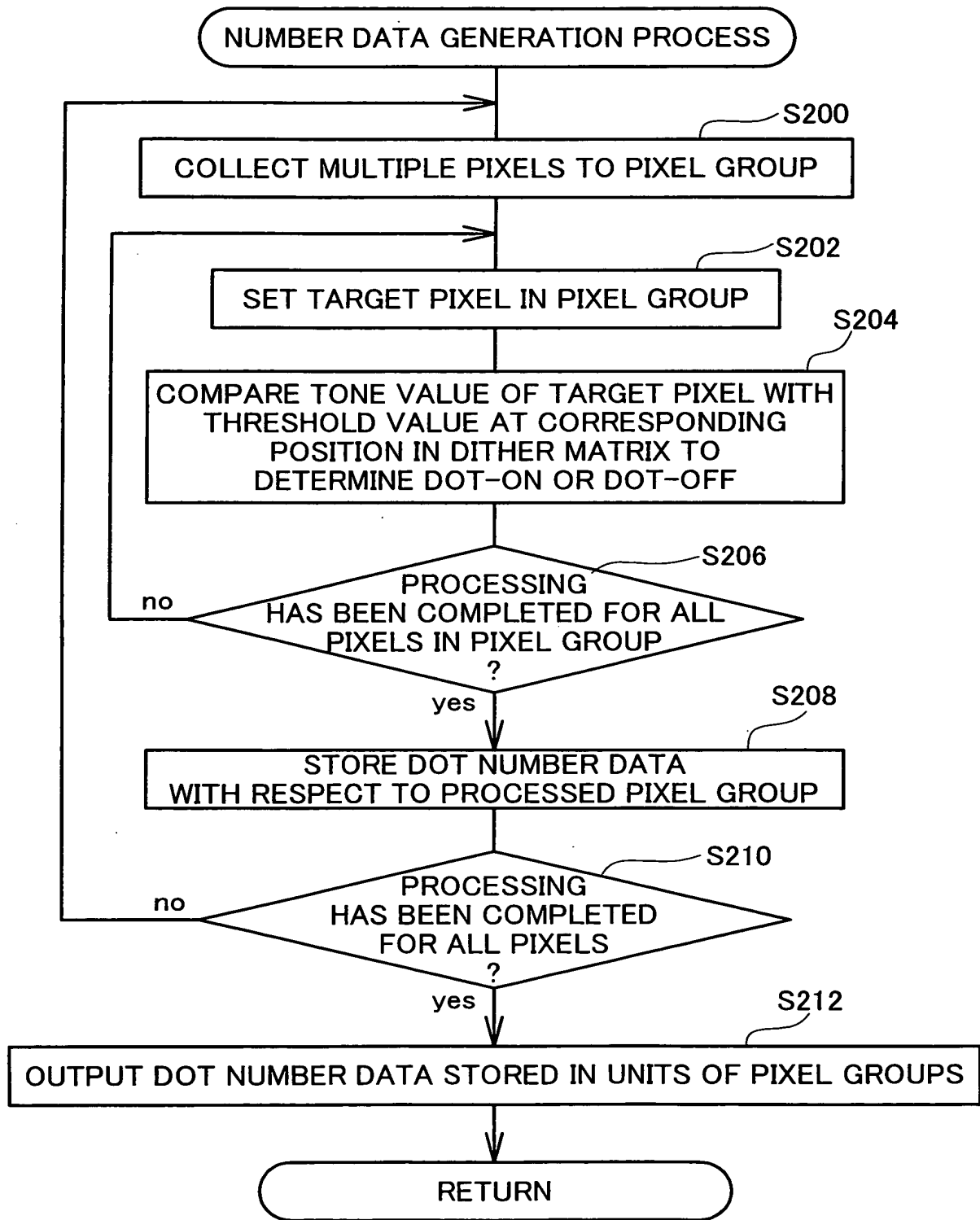
97	102	104
94	99	101
92	96	99

Fig.6(b)

97	97	97	97	102	102	102	102	104	104	104	104
97	97	97	97	102	102	102	102	104	104	104	104
94	94	94	94	99	99	99	99	101	101	101	101
94	94	94	94	99	99	99	99	101	101	101	101
92	92	92	92	96	96	96	96	99	99	99	99
92	92	92	92	96	96	96	96	99	99	99	99

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Fig.7



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Fig.8

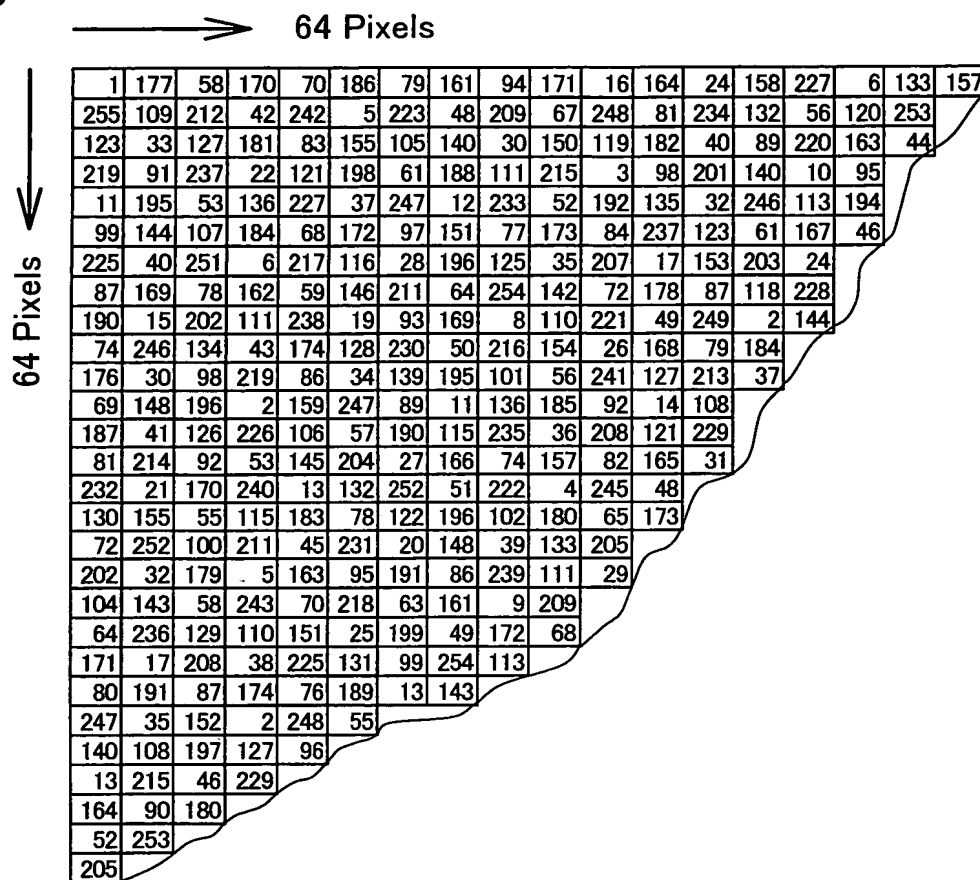
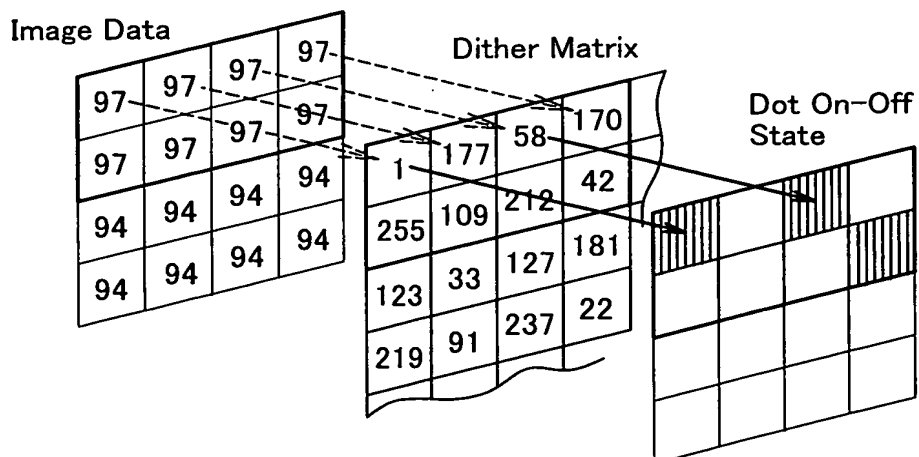


Fig.9

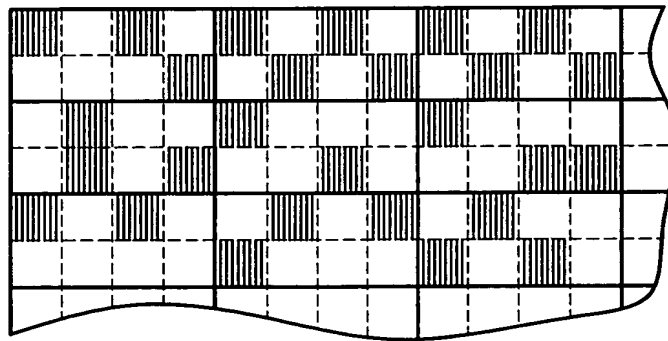


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Fig.10(a)

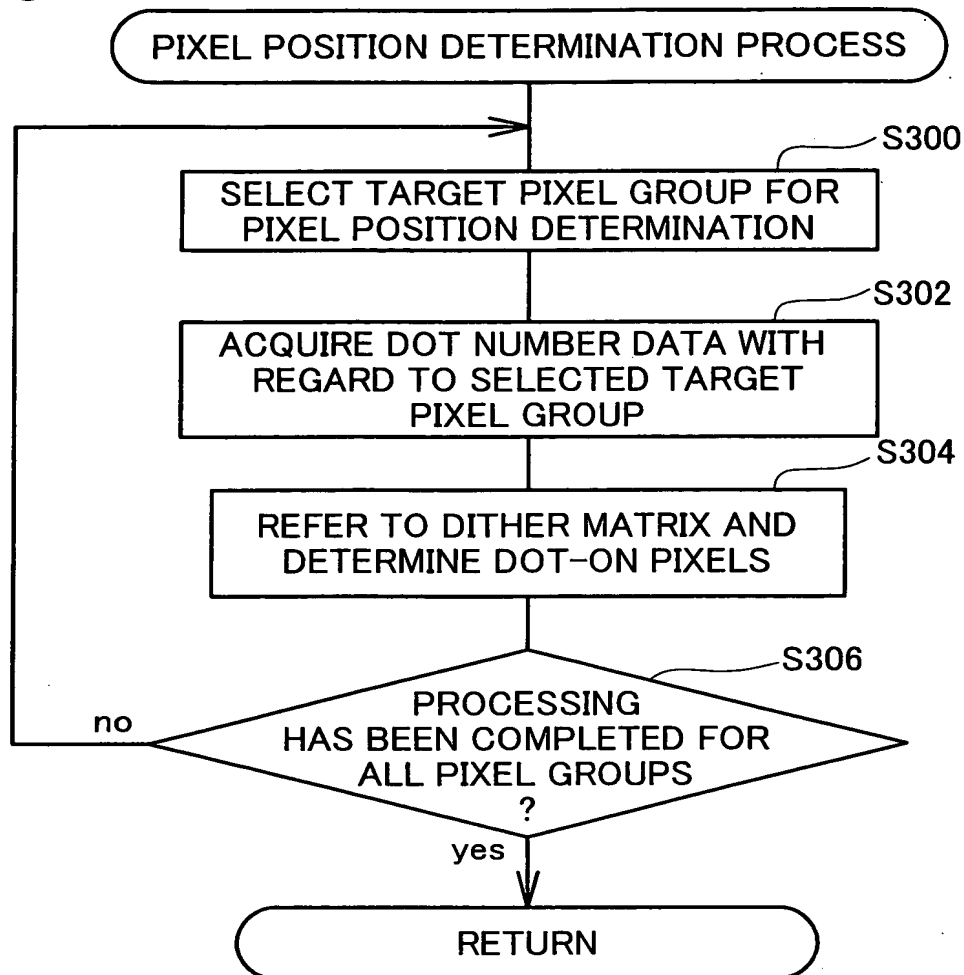
3	4	4	
3	2	3	
2	3	3	

Fig.10(b)



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Fig.11



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Fig.12(a)

3	4	4	
3	2	3	
2	3	3	

Fig.12(b)

1	177	58	170
255	109	212	42

Fig.12(c)

1	177	58	170
255	109	212	42

Fig.12(d)

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Fig.13(a)

255,212,177,170, 109, 58, 42, 1	242,223,186,161, 79,70,48,5	248,209,171,164, 94,81,67,16
237,219,181,127, 123,91,33,22	198,188,155,140, 121,105,83,61	215,182,150,119, 111,98,30,3
195,184,144,136, 107,99,53,11	247,227,172,151, 97,68,37,12	237,233,192,173, 135,84,77,52

Fig.13(b)

255,212,177,170, 109, <u>58, 42, 1</u>	242,223,186,161, <u>79, 70, 48, 5</u>	248,209,171,164, <u>94, 81, 67, 16</u>
237,219,181,127, 123, <u>91, 33, 22</u>	198,188,155,140, 121,105, <u>83, 61</u>	215,182,150,119, 111, <u>98, 30, 3</u>
195,184,144,136, 107, <u>99, 53, 11</u>	247,227,172,151, 97, <u>68, 37, 12</u>	237,233,192,173, 135, <u>84, 77, 52</u>

Fig.13(c)

3	4	4
3	2	3
2	3	3

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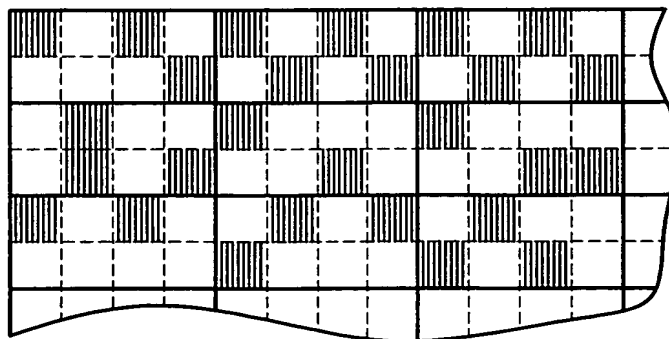
Fig.14(a)

1	6	3	5	3	6	4	5	4	6	1	5
8	4	7	2	8	1	7	2	7	2	8	3
4	2	5	6	2	6	3	5	2	6	5	7
7	3	8	1	4	8	1	7	4	8	1	3
1	8	2	5	7	2	8	1	7	1	6	4
3	6	4	7	3	6	4	5	2	5	3	8

Fig.14(b)

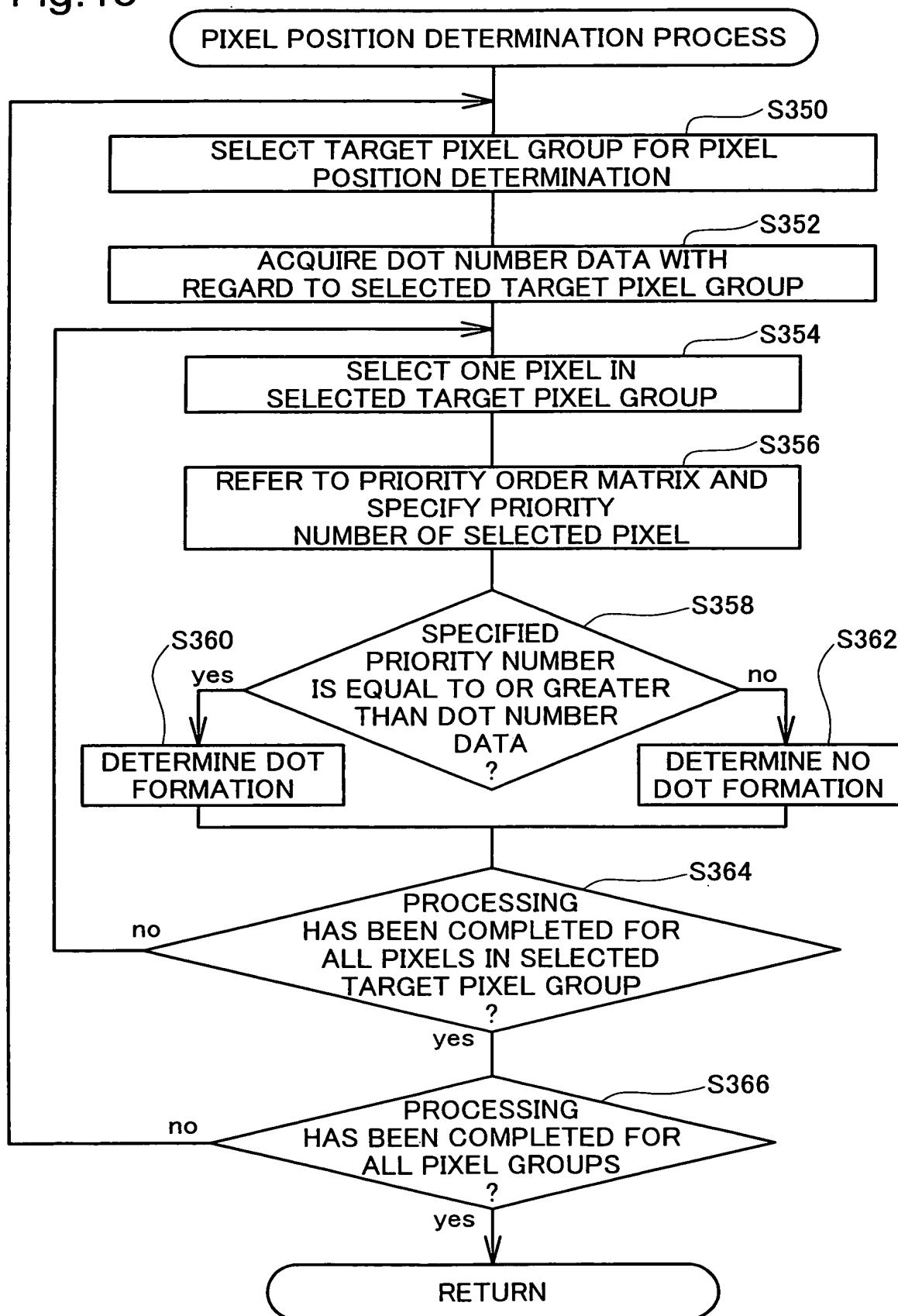
1	6	3	5	3	6	4	5
8	4	7	2	8	1	7	2

Fig.14(c)



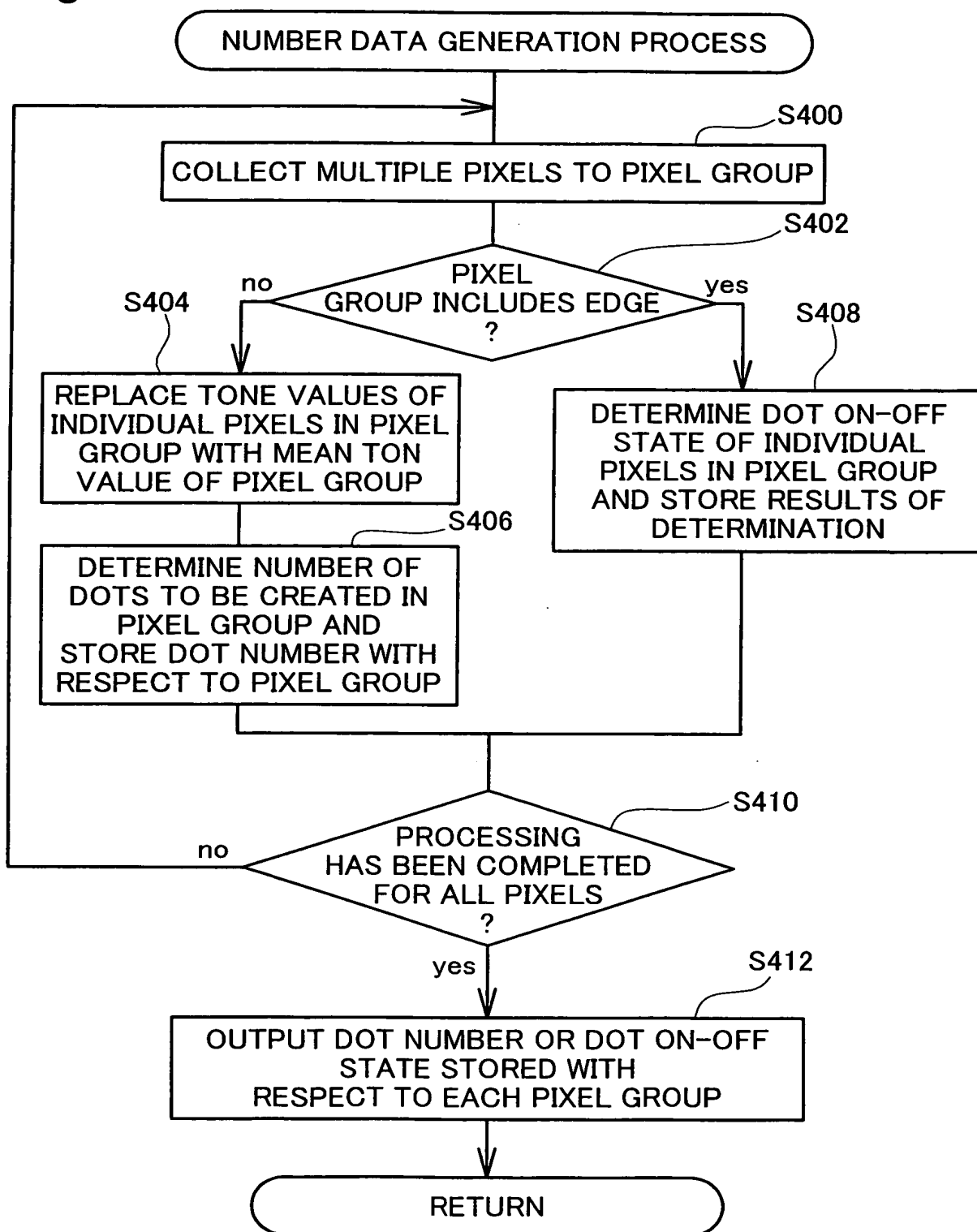
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Fig.15



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Fig.16



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Fig.17(a)

97	100	97	99	102	104	101	103
98	99	100	98	103	102	104	101
94	96	95	93	99	102	129	130
93	95	94	94	101	100	132	131

Fig.17(b)

99	103
94	99 102 129 130
	101 100 132 131

Fig.18(a)

4-Bit Data (0~8)

Fig.18(b)

1 0 0 1 8-Bit Data

Fig.18(c)

①	②	③	④
⑤	⑥	⑦	⑧

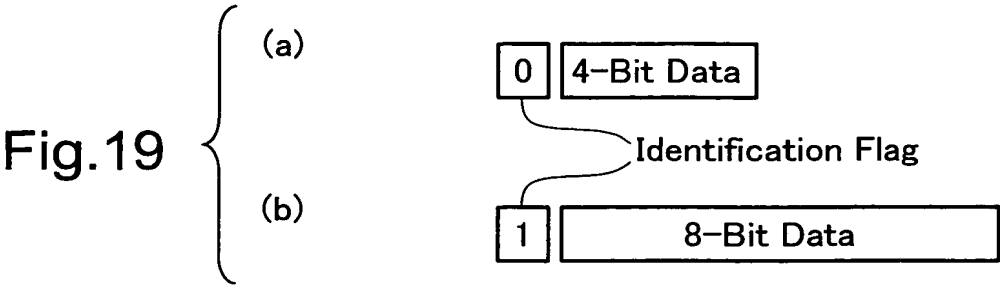
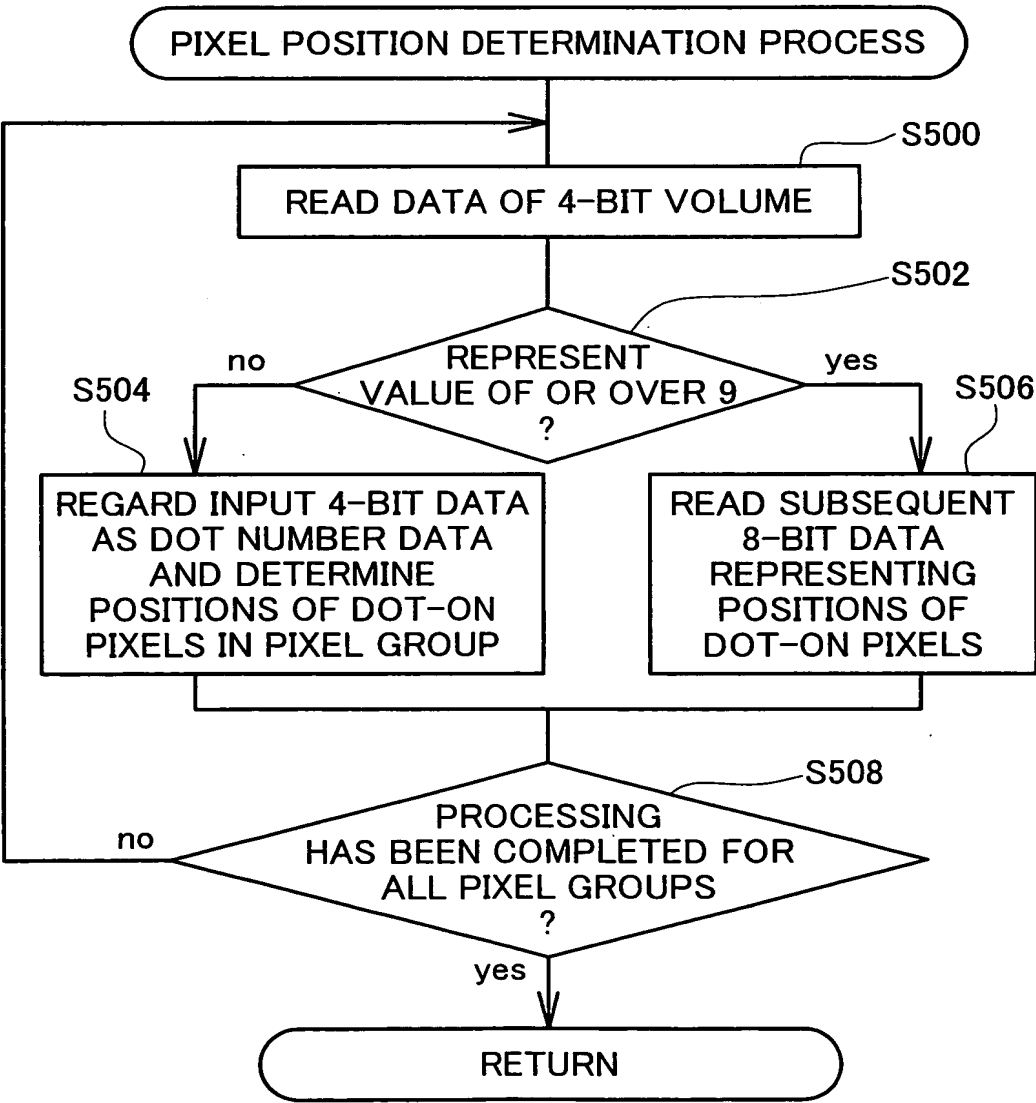
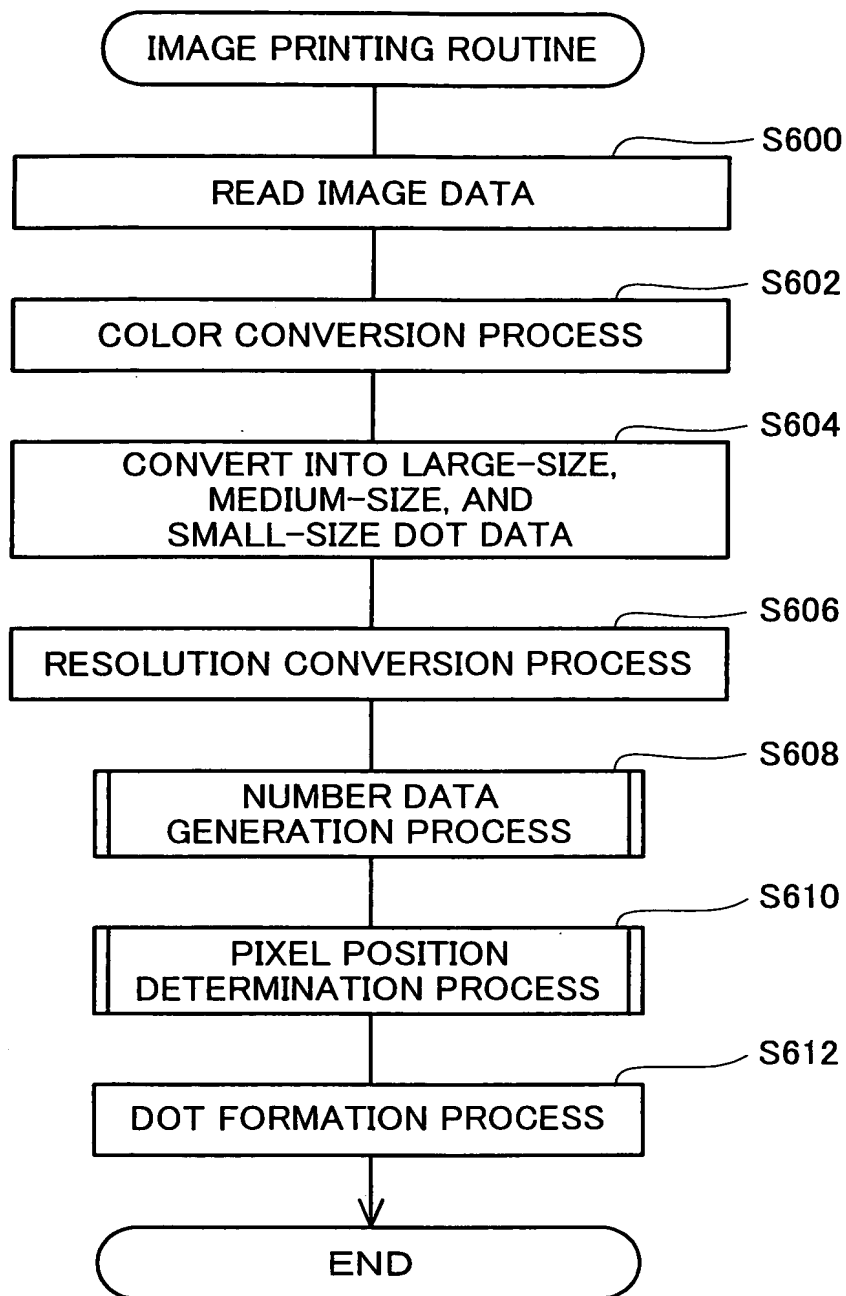


Fig.20



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Fig.21



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Fig.22

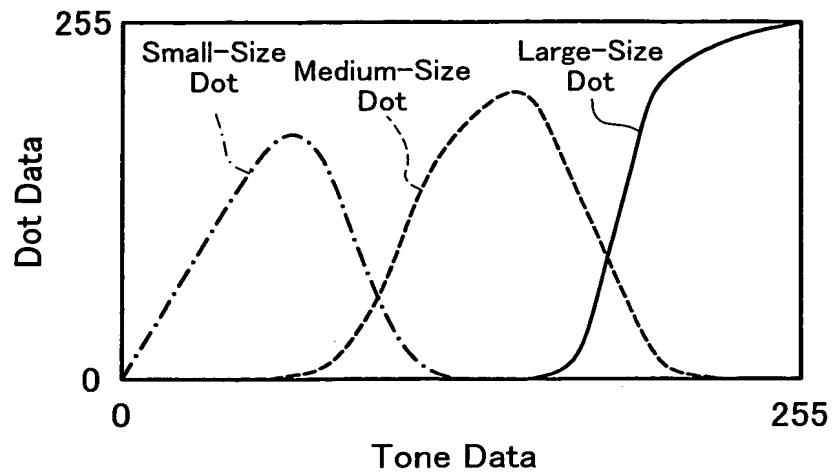


Fig.23(a)

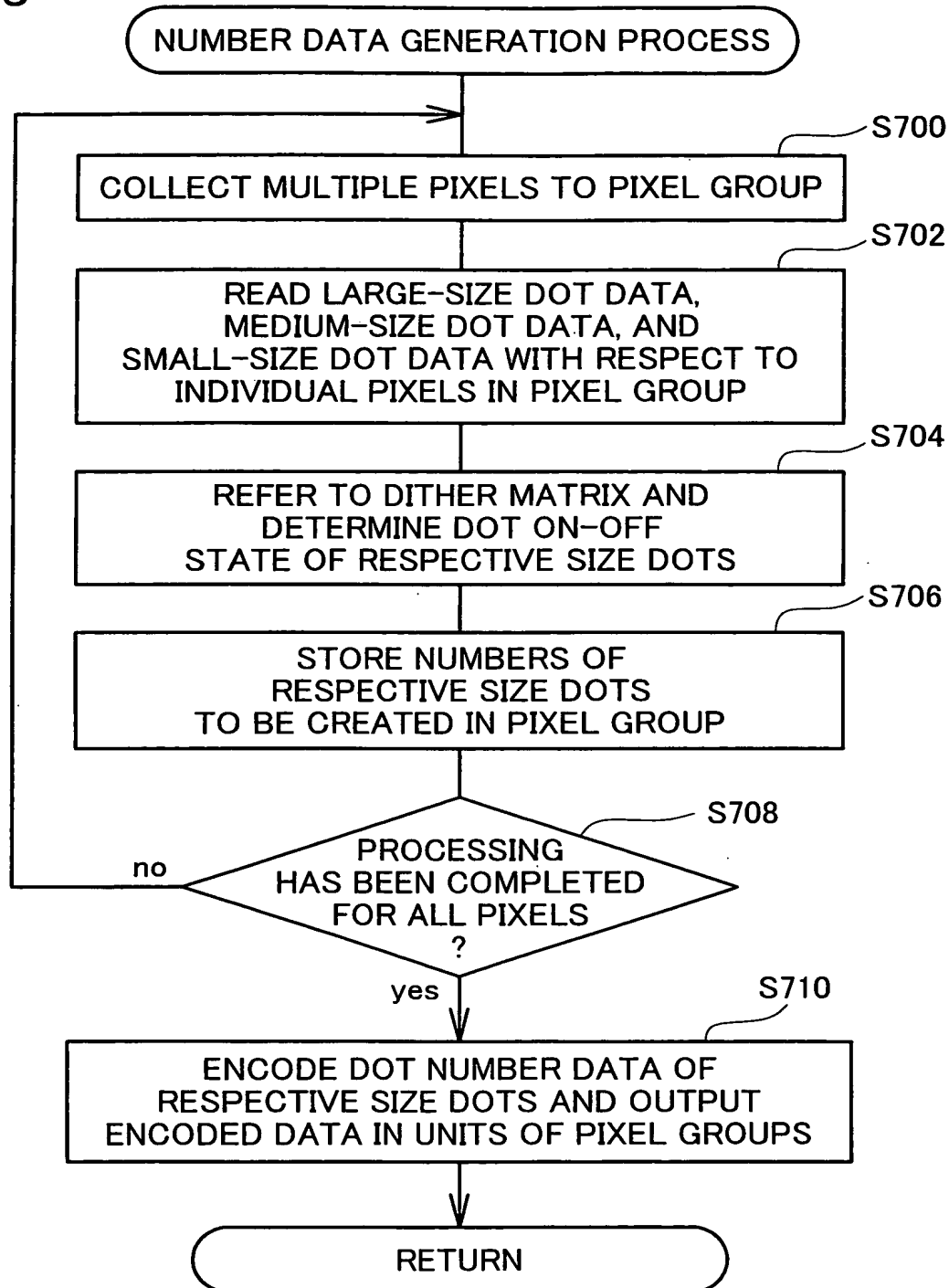
Data(L,M,S) =(2,90,32)	(0,90,40)	(0,85,50)	
(0,92,28)	(5,80,32)	(10,50,32)	
(5,85,52)	(15,60,43)	(20,70,32)	

Fig.23(b)

Dot(L,M,S) =(1,2,1)	(0,4,0)	(0,3,1)	
(0,3,0)	(0,2,1)	(1,1,0)	
(0,2,3)	(1,2,1)	(0,3,0)	

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Fig.24



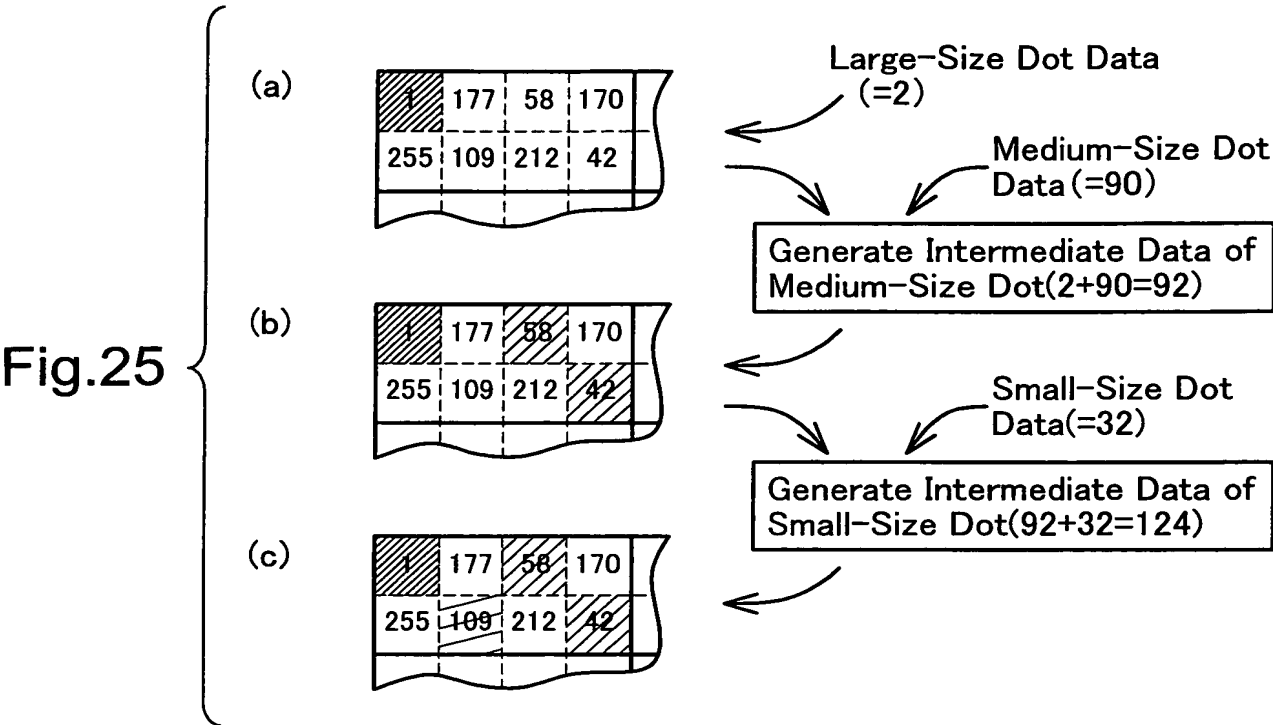


Fig.26

Dot Numbers			Code Number
Small-Size Dot	Medium-Size Dot	Large-Size Dot	
0	0	0	0
1	0	0	1
2	0	0	2
3	0	0	3
0	2	6	160
0	0	7	161
1	0	7	162
0	1	7	163
0	0	8	164

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Fig.27

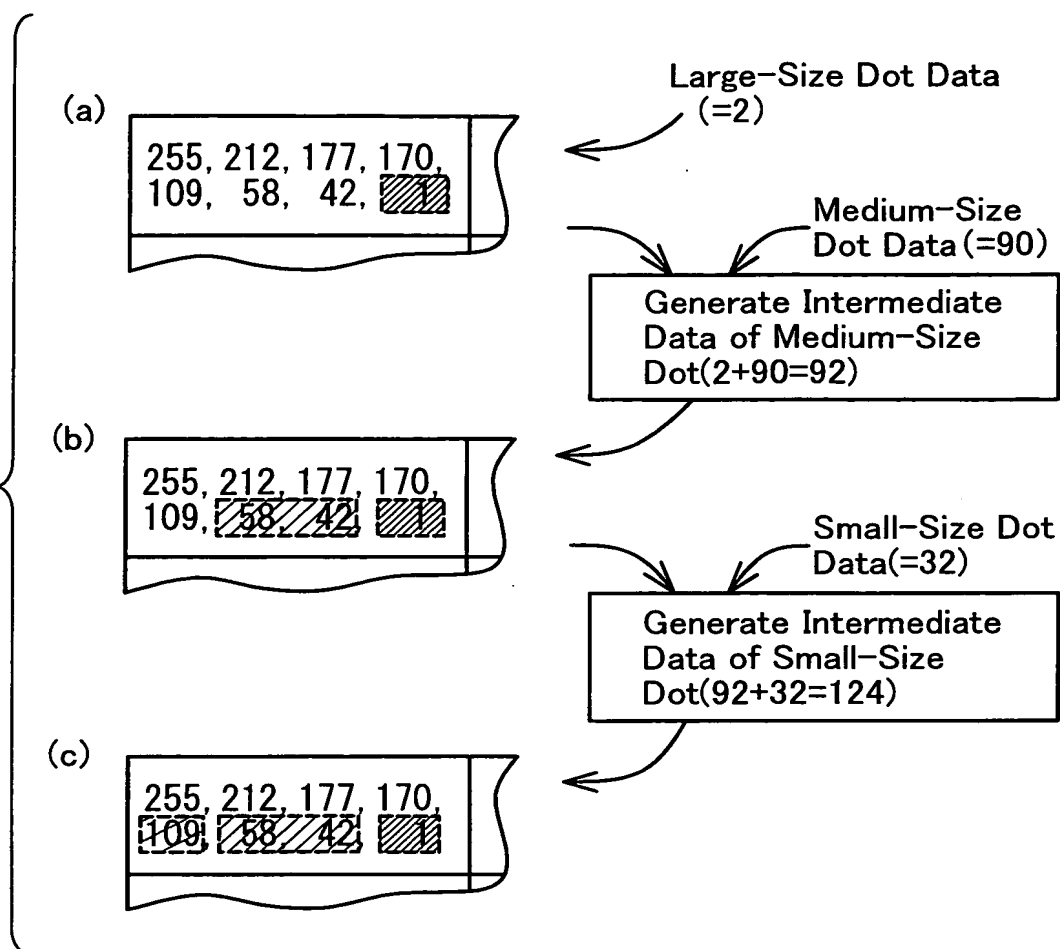
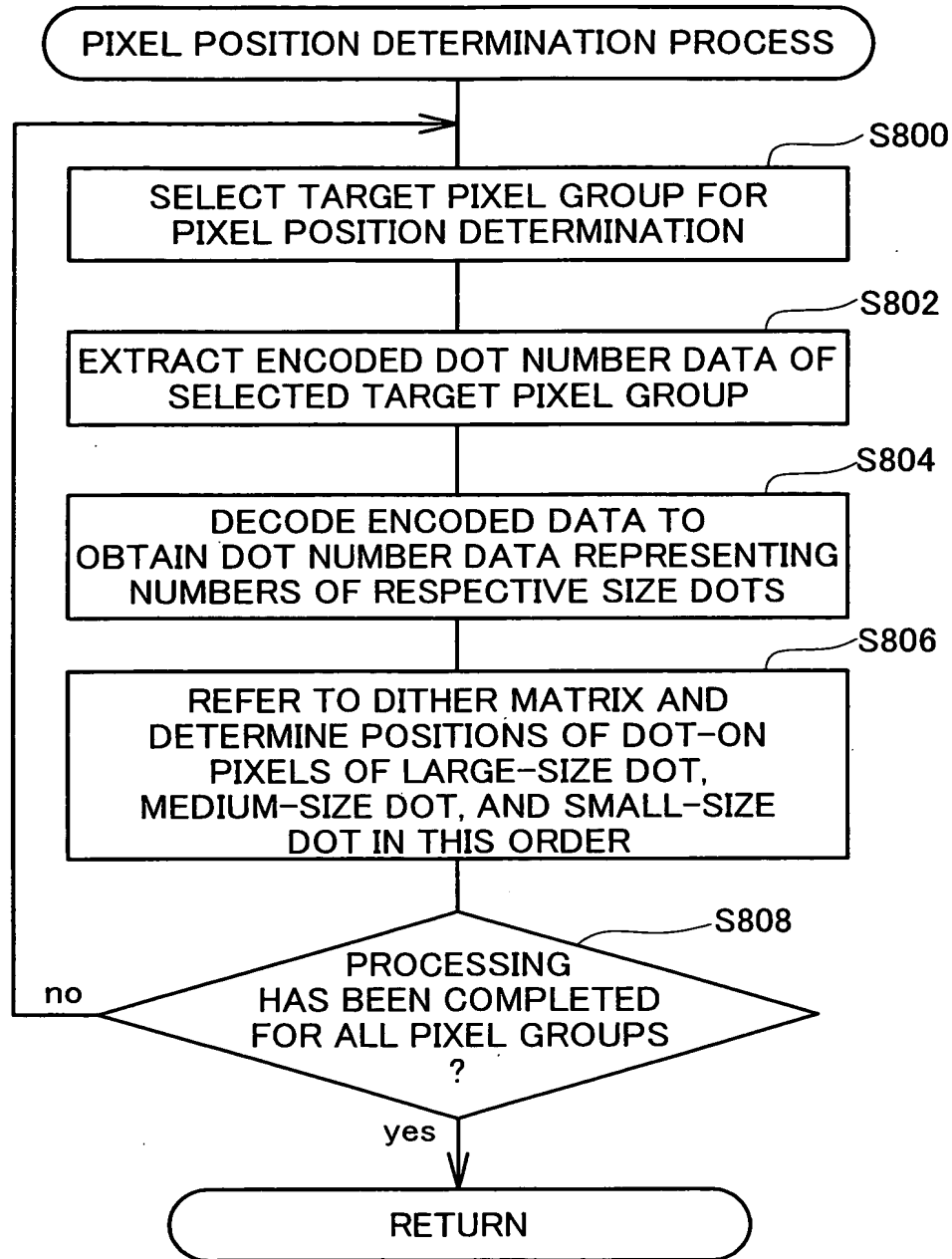


Fig.28



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Fig.29

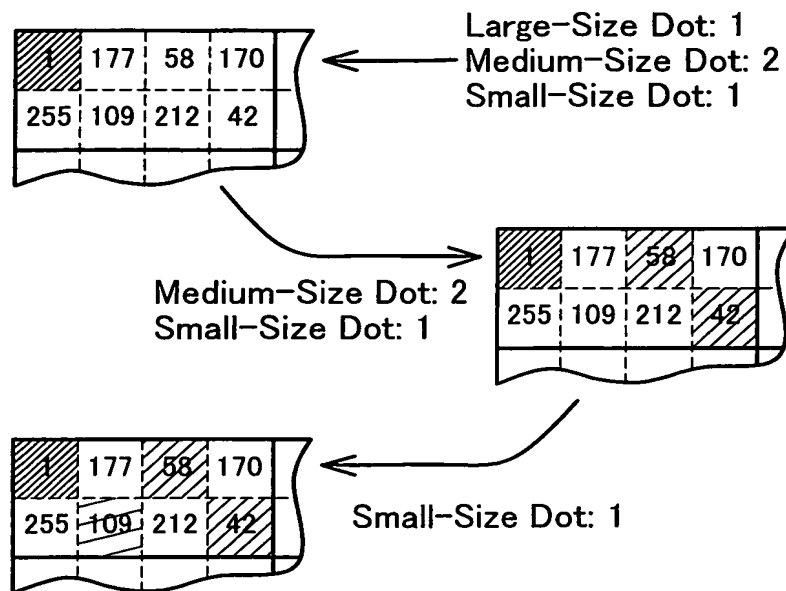
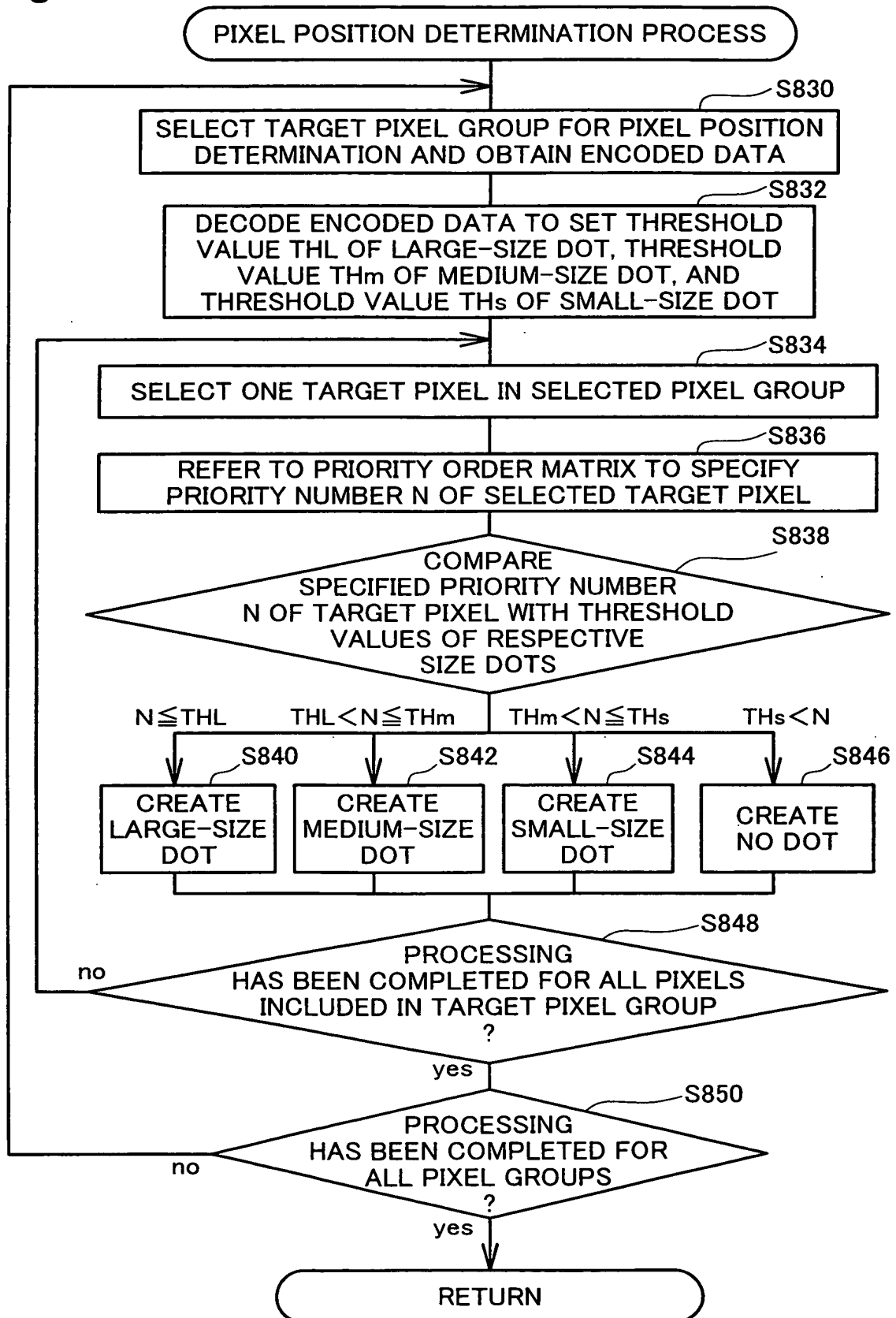


Fig.30

Code Number	Dot Numbers (Threshold Value of Each Kind of Dot)		
	Large-Size Dot (THL)	Large-Size Dot + Medium-Size Dot (THm)	Large-Size Dot + Medium-Size Dot + Small-Size Dot (THs)
0	0	0	0
1	0	0	1
2	0	0	2
3	0	0	3
160	6	8	8
161	7	7	7
162	7	7	8
163	7	8	8
164	8	8	8

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Fig.31



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Fig.32

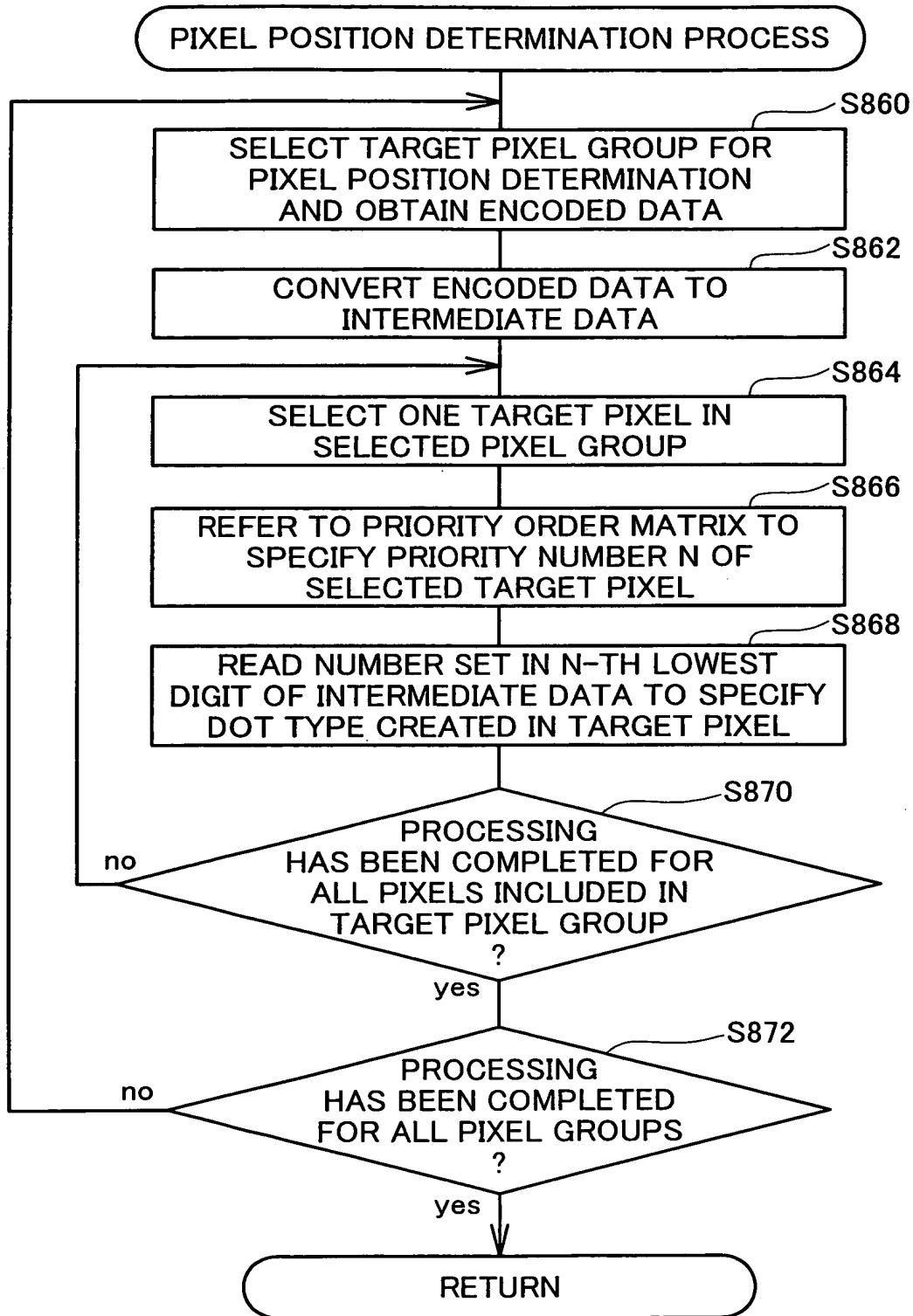


Fig.33

Cod Number	Intermediate Data	Corresponding Dot Numbers		
		Large-Size Dot	Medium-Size Dot	Small-Size Dot
0	00000000	0	0	0
1	00000001	0	0	1
2	00000011	0	0	2
3	00000111	0	0	3
160	22333333	6	2	0
161	03333333	7	0	0
162	13333333	7	0	1
163	23333333	7	1	0
164	33333333	8	0	0

Fig.34(a)



Fig.34(b)

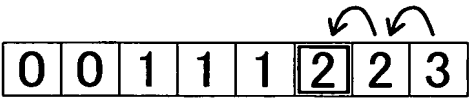
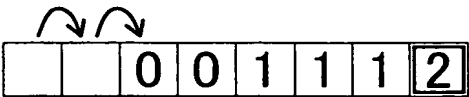
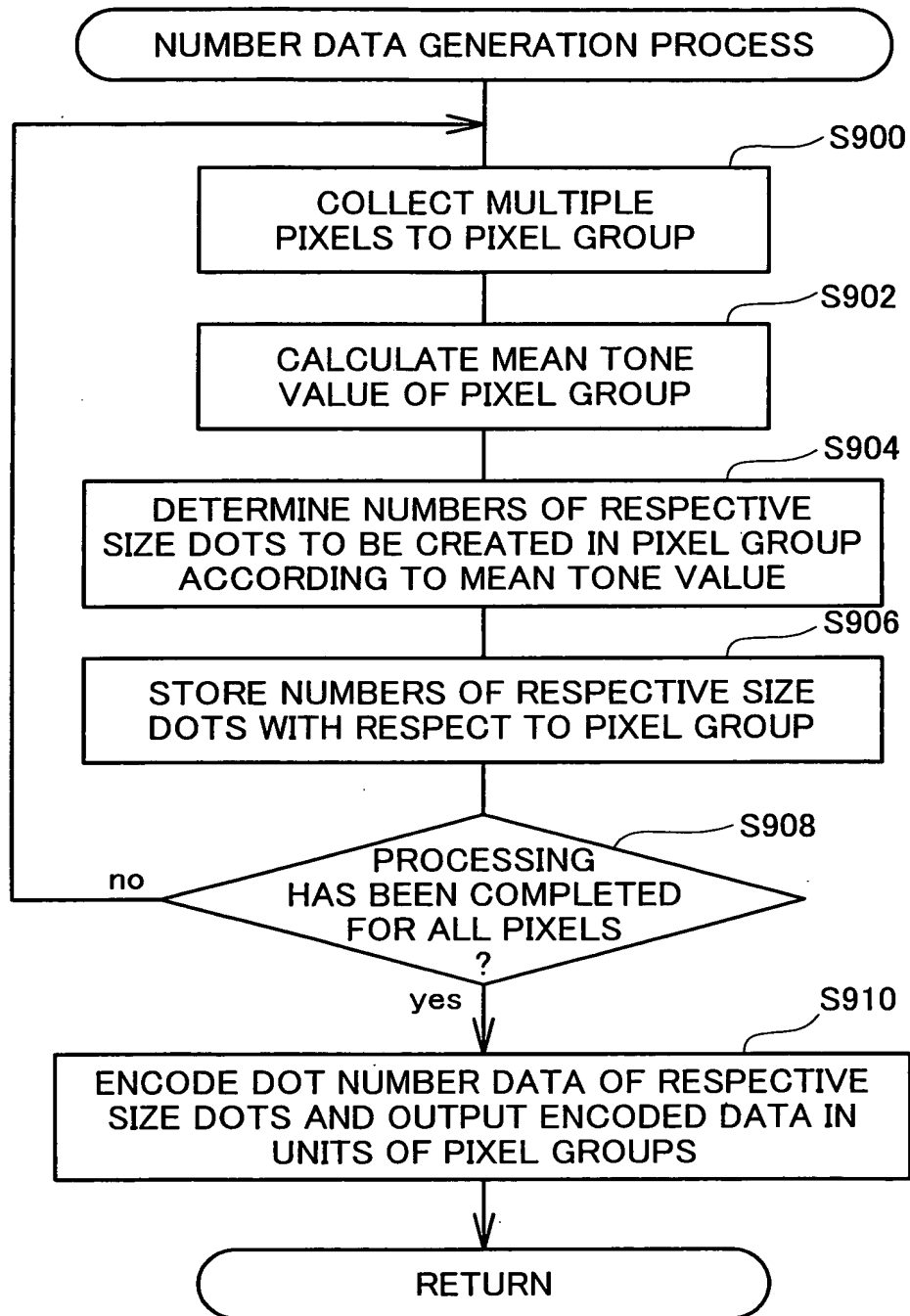


Fig.34(c)



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Fig.35



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Fig.36

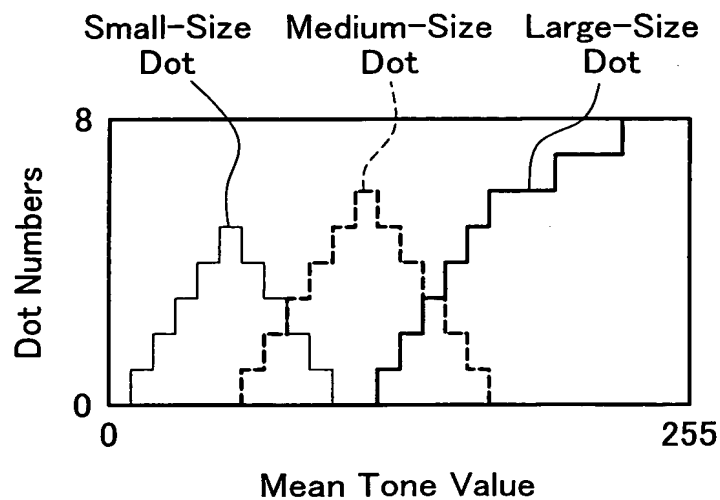
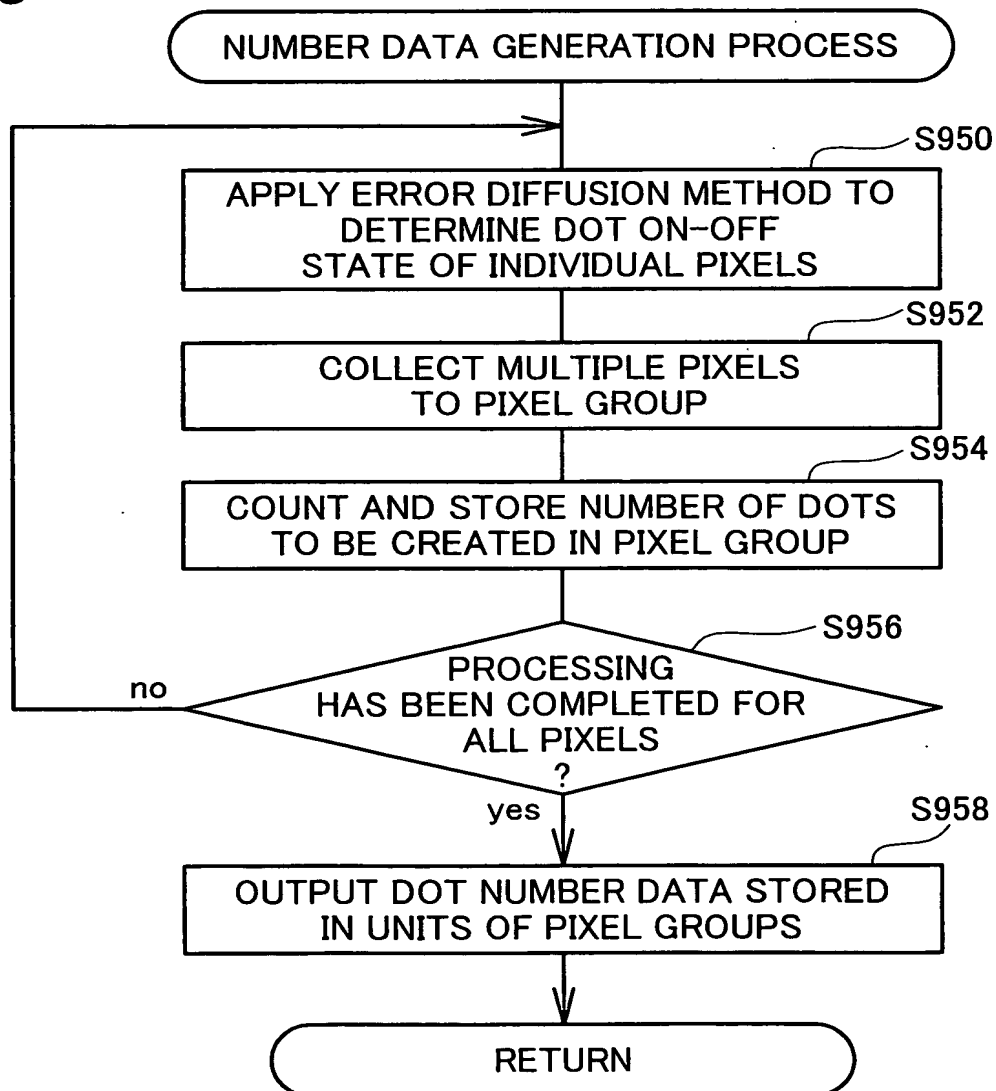


Fig.37



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Fig.38

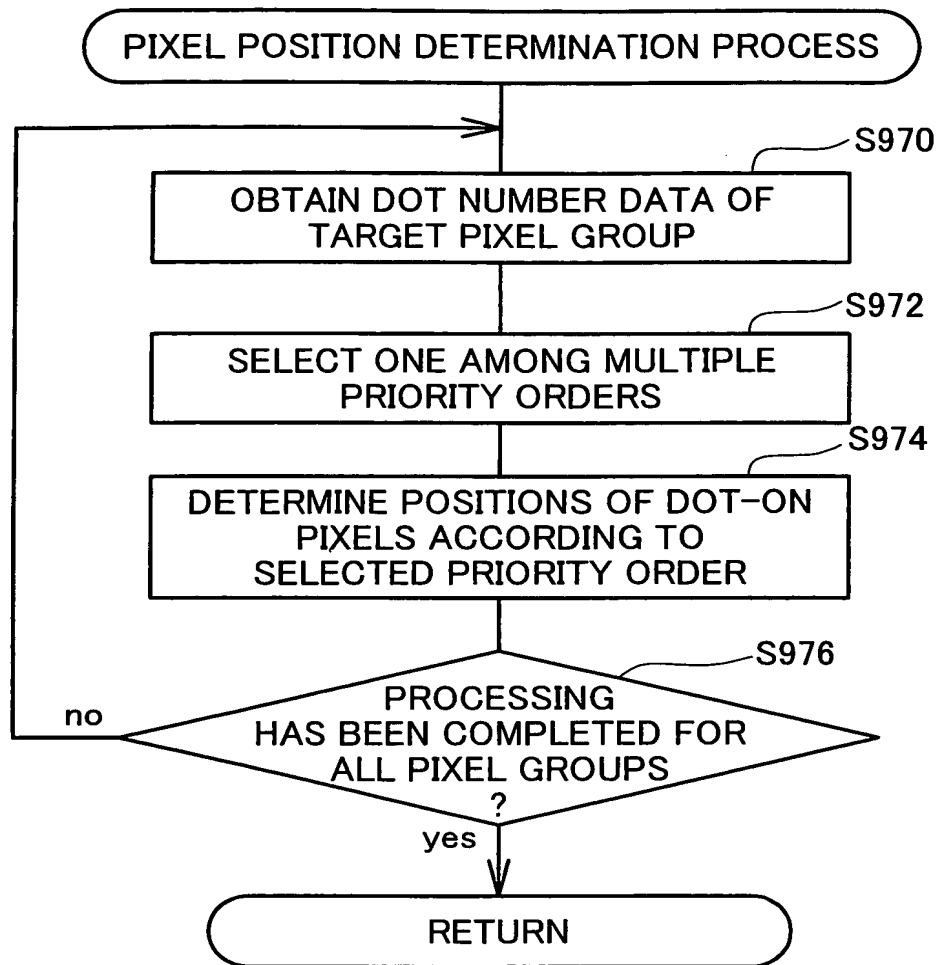


Fig.39

